

**Table 9. U.S. Coal Supply and Demand: Mid World Oil Price Case**

(Million Short Tons)

	1999				2000				2001				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1999	2000	2001
<b>Supply</b>															
Production .....	<b>283.5</b>	<b>264.0</b>	<b>273.9</b>	<b>272.6</b>	<b>274.1</b>	<i>262.4</i>	<i>277.1</i>	<i>286.4</i>	<i>275.7</i>	<i>286.1</i>	<i>279.3</i>	<i>286.5</i>	<b>1094.0</b>	<i>1100.0</i>	<i>1127.6</i>
Appalachia .....	<b>114.8</b>	<b>103.4</b>	<b>103.0</b>	<b>102.1</b>	<b>109.5</b>	<i>100.7</i>	<i>101.8</i>	<i>104.9</i>	<i>108.0</i>	<i>107.5</i>	<i>100.3</i>	<i>102.8</i>	<b>423.3</b>	<i>416.9</i>	<i>418.5</i>
Interior .....	<b>40.4</b>	<b>40.8</b>	<b>42.4</b>	<b>38.9</b>	<b>36.1</b>	<i>39.1</i>	<i>41.2</i>	<i>39.0</i>	<i>36.1</i>	<i>41.0</i>	<i>39.8</i>	<i>37.2</i>	<b>162.5</b>	<i>155.4</i>	<i>154.1</i>
Western.....	<b>128.3</b>	<b>119.8</b>	<b>128.5</b>	<b>131.6</b>	<b>128.5</b>	<i>122.6</i>	<i>134.1</i>	<i>142.5</i>	<i>131.6</i>	<i>137.6</i>	<i>139.3</i>	<i>146.5</i>	<b>508.2</b>	<i>527.7</i>	<i>555.0</i>
<b>Primary Stock Levels <sup>a</sup></b>															
Opening .....	<b>36.5</b>	<b>42.4</b>	<b>41.5</b>	<b>35.1</b>	<b>36.4</b>	<i>41.3</i>	<i>41.9</i>	<i>35.5</i>	<i>36.4</i>	<i>41.3</i>	<i>41.9</i>	<i>35.5</i>	<b>36.5</b>	<i>36.4</i>	<i>36.4</i>
Closing .....	<b>42.4</b>	<b>41.5</b>	<b>35.1</b>	<b>36.4</b>	<b>41.3</b>	<i>41.9</i>	<i>35.5</i>	<i>36.4</i>	<i>41.3</i>	<i>41.9</i>	<i>35.5</i>	<i>34.6</i>	<b>36.4</b>	<i>36.4</i>	<i>34.6</i>
Net Withdrawals.....	<b>-5.8</b>	<b>0.8</b>	<b>6.5</b>	<b>-1.3</b>	<b>-4.9</b>	<i>-0.6</i>	<i>6.4</i>	<i>-0.9</i>	<i>-4.9</i>	<i>-0.6</i>	<i>6.4</i>	<i>0.9</i>	<b>0.2</b>	<i>(S)</i>	<i>1.7</i>
Imports .....	<b>2.2</b>	<b>2.1</b>	<b>2.4</b>	<b>2.4</b>	<b>2.8</b>	<i>2.5</i>	<i>2.5</i>	<i>2.6</i>	<i>2.9</i>	<i>2.9</i>	<i>2.9</i>	<i>2.9</i>	<b>9.1</b>	<i>10.5</i>	<i>11.6</i>
Exports .....	<b>13.0</b>	<b>14.4</b>	<b>16.1</b>	<b>15.0</b>	<b>13.6</b>	<i>13.6</i>	<i>15.2</i>	<i>15.2</i>	<i>14.9</i>	<i>15.1</i>	<i>15.3</i>	<i>15.2</i>	<b>58.5</b>	<i>57.6</i>	<i>60.5</i>
Total Net Domestic Supply .....	<b>267.0</b>	<b>252.5</b>	<b>266.6</b>	<b>258.7</b>	<b>258.4</b>	<i>250.7</i>	<i>270.8</i>	<i>273.0</i>	<i>258.8</i>	<i>273.4</i>	<i>273.3</i>	<i>275.1</i>	<b>1044.8</b>	<i>1052.9</i>	<i>1080.5</i>
<b>Secondary Stock Levels <sup>b</sup></b>															
Opening .....	<b>129.4</b>	<b>143.3</b>	<b>151.9</b>	<b>139.7</b>	<b>143.5</b>	<i>139.8</i>	<i>144.6</i>	<i>132.7</i>	<i>139.1</i>	<i>128.5</i>	<i>140.8</i>	<i>126.1</i>	<b>129.4</b>	<i>143.5</i>	<i>139.1</i>
Closing .....	<b>143.3</b>	<b>151.9</b>	<b>139.7</b>	<b>143.5</b>	<b>139.8</b>	<i>144.6</i>	<i>132.7</i>	<i>139.1</i>	<i>128.5</i>	<i>140.8</i>	<i>126.1</i>	<i>131.9</i>	<b>143.5</b>	<i>139.1</i>	<i>131.9</i>
Net Withdrawals.....	<b>-13.9</b>	<b>-8.6</b>	<b>12.2</b>	<b>-3.8</b>	<b>3.7</b>	<i>-4.8</i>	<i>11.9</i>	<i>-6.5</i>	<i>-12.2</i>	<i>14.7</i>	<i>-5.8</i>	<i>-14.1</i>	<b>-14.1</b>	<i>4.4</i>	<i>7.3</i>
Waste Coal Supplied to IPPs <sup>c</sup> .....	<b>2.1</b>	<b>2.2</b>	<b>2.6</b>	<b>2.8</b>	<b>3.1</b>	<i>3.1</i>	<i>3.1</i>	<i>3.1</i>	<i>3.1</i>	<i>3.1</i>	<i>3.1</i>	<i>3.1</i>	<b>9.7</b>	<i>12.2</i>	<i>12.2</i>
Total Supply .....	<b>255.2</b>	<b>246.1</b>	<b>281.4</b>	<b>257.6</b>	<b>265.2</b>	<i>249.0</i>	<i>285.8</i>	<i>269.6</i>	<i>272.5</i>	<i>264.2</i>	<i>291.0</i>	<i>272.3</i>	<b>1040.4</b>	<i>1069.5</i>	<i>1100.0</i>
<b>Demand</b>															
Coke Plants .....	<b>6.8</b>	<b>7.1</b>	<b>7.0</b>	<b>7.2</b>	<b>7.3</b>	<i>7.4</i>	<i>7.0</i>	<i>7.2</i>	<i>7.4</i>	<i>7.2</i>	<i>7.1</i>	<i>7.3</i>	<b>28.1</b>	<i>29.0</i>	<i>29.0</i>
<b>Electricity Production</b>															
Electric Utilities .....	<b>216.4</b>	<b>213.8</b>	<b>247.3</b>	<b>216.7</b>	<b>214.1</b>	<i>203.0</i>	<i>236.0</i>	<i>218.3</i>	<i>222.4</i>	<i>216.9</i>	<i>240.5</i>	<i>220.2</i>	<b>894.1</b>	<i>871.3</i>	<i>900.0</i>
Nonutilities (Excl. Cogen.) <sup>d</sup> .....	<b>8.4</b>	<b>10.3</b>	<b>12.3</b>	<b>15.0</b>	<b>23.2</b>	<i>22.3</i>	<i>25.5</i>	<i>24.2</i>	<i>23.8</i>	<i>22.8</i>	<i>26.1</i>	<i>24.8</i>	<b>45.9</b>	<i>95.2</i>	<i>97.6</i>
Retail and General Industry .....	<b>18.6</b>	<b>17.1</b>	<b>16.9</b>	<b>17.6</b>	<b>18.1</b>	<i>16.9</i>	<i>17.3</i>	<i>19.9</i>	<i>18.8</i>	<i>17.3</i>	<i>17.3</i>	<i>20.1</i>	<b>70.3</b>	<i>72.2</i>	<i>73.4</i>
Total Demand <sup>e</sup> .....	<b>250.2</b>	<b>248.3</b>	<b>283.6</b>	<b>256.5</b>	<b>262.7</b>	<i>249.5</i>	<i>285.8</i>	<i>269.6</i>	<i>272.5</i>	<i>264.2</i>	<i>291.0</i>	<i>272.3</i>	<b>1038.5</b>	<i>1067.6</i>	<i>1100.0</i>
Discrepancy <sup>f</sup> .....	<b>5.0</b>	<b>-2.1</b>	<b>-2.1</b>	<b>1.2</b>	<b>2.4</b>	<i>-0.5</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>1.9</b>	<i>1.9</i>	<i>0.0</i>

<sup>a</sup>Primary stocks are held at the mines, preparation plants, and distribution points.

<sup>b</sup>Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

<sup>c</sup>Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

<sup>d</sup>Estimates of coal consumption by IPPs, supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, Energy Information Administration (EIA).

Quarterly coal consumption estimates for 1999 and projections for 2000 and 2001 are based on (1) estimated consumption by utility power plants sold to nonutility generators during 1998 and 1999, and (2) annual coal-fired generation at nonutilities from Form EIA-867 (Annual Nonutility Power Producer Report).

<sup>e</sup>Total Demand includes estimated IPP consumption.

<sup>f</sup>The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Rows and columns may not add due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: Energy Information Administration: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: Energy Information Administration, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.